

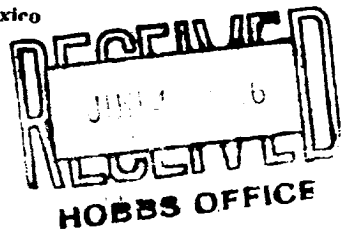
AREA 640 ACRES
LOCATE WELL CORRECTLY

NEW MEXICO OIL CONSERVATION COMMISSION

DUPLICATE

Santa Fe, New Mexico

WELL RECORD



Mail to Oil Conservation Commission, Santa Fe, New Mexico, or its proper agent not more than twenty days after completion of well. Follow instructions in the Rules and Regulations of the Commission. Indicate questionable data by following it with (?). SUBMIT IN TRIPLICATE. FORM C-110 WILL NOT BE APPROVED UNTIL FORM C-105 IS PROPERLY FILLED OUT.

K. E. SCARFILL, JR. Company of Operator Staley Bldg., Wichita Falls, Texas. Address
 STATE OK Well No. B-4 in SE 1/4 of Sec. 30, T. 19, S. 30
 R. 26, E. 33 N. M. P. M. Apache Field, May County.
 Well is 4970 feet south of the North line and 4310 feet west of the East line of Sec. 30
 If State land the oil and gas lease is No. B-4918 Assignment No. _____
 If patented land the owner is _____ Address _____
 If Government land the permittee is _____ Address _____
 The Lessee is _____ Address _____
 Drilling commenced April 3, 1946 Drilling was completed April 10 1946
 Name of drilling contractor W. B. Cunningham Address Artesia, New Mexico
 Elevation above sea level at top of casing 3592 feet.
 The information given is to be kept confidential until _____ 19____.

OIL SANDS OR ZONES

No. 1, from Gas 1400 to 1415 No. 4, from _____ to _____
 No. 2, from 1728 to 1735 No. 5, from _____ to _____
 No. 3, from _____ to _____ No. 6, from _____ to _____

IMPORTANT WATER SANDS

Include data on rate of water inflow and elevation to which water rose in hole.

No. 1, from 277 to 292 feet. _____
 No. 2, from _____ to _____ feet. _____
 No. 3, from _____ to _____ feet. _____
 No. 4, from _____ to _____ feet. _____

CASING RECORD

SIZE	WEIGHT PER FOOT	THREADS PER INCH	MAKE	AMOUNT	KIND OF SHOE	CUT & FILLED FROM	PERFORATED		PURPOSE
							FROM	TO	
<u>10"</u>	<u>34</u>	<u>10</u>	<u>S.H.</u>	<u>301</u>	<u>Tex Pat</u>				
<u>8"</u>	<u>28</u>	<u>10</u>	<u>S.H.</u>	<u>560</u>	<u>Tex Pat</u>				

MUDDING AND CEMENTING RECORD

SIZE OF HOLE	SIZE OF CASING	WHERE SET	NO. SACKS OF CEMENT	METHOD USED	MUD GRAVITY	AMOUNT OF MUD USED
<u>11 7/8"</u>	<u>10</u>	<u>301</u>	<u>25</u>	<u>Halliburton</u>		
<u>9 1/2"</u>	<u>8</u>	<u>560</u>	<u>100</u>	<u>Halliburton</u>		

PLUGS AND ADAPTERS

Heaving plug—Material _____ Length _____ Depth Set _____
 Adapters—Material _____ Size _____

RECORD OF SHOOTING OR CHEMICAL TREATMENT

SIZE	SHELL USED	EXPLOSIVE OR CHEMICAL USED	QUANTITY	DATE	DEPTH SHOT OR TREATED	DEPTH CLEANED OUT
	<u>None</u>					

Results of shooting or chemical treatment _____

RECORD OF DRILL-STEM AND SPECIAL TESTS

If drill-stem or other special tests or deviation surveys were made, submit report on separate sheet and attach hereto.

TOOLS USED

Rotary tools were used from _____ feet to _____ feet, and from _____ feet to _____ feet
 Cable tools were used from D feet to 1800 feet, and from _____ feet to _____ feet

PRODUCTION

Put to producing _____ 19____
 The production of the first 24 hours was _____ barrels of fluid of which _____ % was oil; _____ % emulsion; _____ % water; and _____ % sediment. Gravity, Be _____
 If gas well, cu. ft. per 24 hours _____ Gallons gasoline per 1,000 cu. ft. of gas _____
 Rock pressure, lbs. per sq. in. _____

EMPLOYEES

E. I. Glover Driller H. A. Masterson Driller
E. J. Walker Driller _____ Driller

FORMATION RECORD ON OTHER SIDE

I hereby swear or affirm that the information given herewith is a complete and correct record of the well and all work done on it so far as can be determined from available records.

Subscribed and sworn to before me this 3rd

day of June 1946

John C. Walker
Notary Public

Artesia, June 3, 1946
Name H. A. Masterson

Position Geol. Engineer

FORMATION RECORD

FROM	TO	THICKNESS IN FEET	FORMATION
1	35	34	Red Bed
35	55	20	caliche
35	130	95	red bed
130	230	100	anhydrite
230	250	20	red bed & anhydrite
250	277	27	red bed
277	292	15	sand & red rock, water set 301' of 10" casing, cemented w/ 25 sacks
292	350	58	anhydrite
350	375	25	red bed, shells
375	544	169	anhydrite
544	552	8	lime
552	560	8	anhydrite
560	580	20	set 560' of 8 1/4" csg. mudded w/ 100 sacks lime, show of oil 560-580'.
580	703	123	anhydrite
703	710	7	lime
710	720	10	lime
720	825	105	anhydrite
825	903	78	anhydrite & red bed
903	920	17	anhydrite
920	1015	195	anhydrite & red bed
1015	1050	35	anhydrite
1050	1075	25	RED SAND
1075	1135	60	anhydrite, red
1135	1150	15	anhydrite
1150	1170	20	lime
1170	1190	20	anhydrite
1190	1250	60	lime & anhydrite, red
1250	1320	80	anhydrite & brown shale
1320	1350	70	anhydrite
1350	1390	40	anhydrite, red
1390	1400	10	anhydrite
1400	1415	15	anhydrite, gas show
1415	1423	8	anhydrite
1423	1445	18	anhydrite
1445	1454	9	lime
1454	1475	21	anhydrite & red
1475	1490	15	lime, gray
1490	1625	135	lime
1625	1650	25	lime broken
1650	1729	79	lime
1729	1735	6	Gas sand, tested 463,000 cu. ft.
1735	1745	10	sand, T. Andrus - 1765'
1745	1781	36	lime
1781	1787	6	lime, hard, white
1787	1800	13	lime
T. D.	1800		